

# Sri Lanka - Annual Survey of Industries - 1995

**Department of Census and Statistics**

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## Identification

### SURVEY ID NUMBER

LKA-DCS-ASI-1995-v1.0

### TITLE

Annual Survey of Industries - 1995

### COUNTRY

Name	Country code
Sri Lanka	LKA

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

The Department of Census and Statistics started to conduct its series of Annual Survey of Manufacturing Industries (ASMI) in 1979 with reference year as the previous year 1978. The frame of this survey was restricted to manufacturing establishments registered with the Ministry of Industries and the State owned industrial establishments.(i.e. Public Corporations, Departmental undertakings, Govt. owned Business undertakings). The last survey of this series was carried out in 1982. After the Census of Industry conducted in 1983, the ASMI was replaced by the Annual Survey of Industries (ASI). The frame of the new series was the register of industrial establishments which was a by-product of Census of Industry - 1983

This survey is the 11th of the ASI series, conducted in 1996 and the reference period is 1995. The report contains the important industrial indicators relevant to the whole frame (all establishments with 5 or more workers). The sample data are inflated and the non response is adjusted.

### ABSTRACT

The Department of Census and Statistics continues to conduct the Annual Survey of Industries which commenced in 1984, replacing the Annual Survey of Manufacturing Industries and covers all activities categorized under the three industrial divisions, namely : Mining & Quarrying, Manufacturing and Distribution of Electricity, Gas and Water.

This survey helps to derive estimates for important industrial indicators in respect of all the industrial establishments that have been included in the register of industrial establishments for the year 1995.

Information had to be adjusted for non-responding establishments and the sample data inflated.

The Objectives of the Annual Survey of Industries are:

1. To provide indicators of the performance and the structure of the industrial sector.
2. To update the list of industrial establishments already available.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Industrial establishments

Statistical unit of ASI is the establishment which is defined as an unit engaged in the single or related activities of Mining and Quarrying, Manufacturing and Generation and Distribution of Electricity, Gas and Water in one location under a single ownership or control. However, industrial enterprises which are engaged in production of more than one related activity in one location or one activity in several locations were treated as one unit of enumeration whenever no separate records are available.

Any way in the analysis, the ideal definition of the establishment was followed. The information collected of enterprise level was disaggregated into establishment level using the proportion of output. Ancillary units such as warehouses, garages, etc were treated as part of the main establishments.

## Version

### VERSION DESCRIPTION

Version v1.0 (May 2008) - : Full edited dataset, for internal DPD use.

### VERSION DATE

2008-05-26

## Scope

### NOTES

The scope of the ASI covers all the activities categorized under three industry divisions namely,

Mining and Quarrying,  
Manufacturing and  
Generation and Distribution of Electricity, Gas and Water

of the International Standard Industrial classification (ISIC) of the United Nations. All private sector establishments with 5 or more persons engaged, state owned industries and industries coming within the purview of Board of Investment have been covered in this survey. However, due to financial limitations and the none availability of a proper frame, the establishments with less than 5 persons engaged were not covered.

### TOPICS

Topic	Vocabulary	URI
ECONOMICS [1]	CESSDA	<a href="#">Link</a>
TRADE, INDUSTRY AND MARKETS [2]	CESSDA	<a href="#">Link</a>

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

All industrial establishments where five or more persons are engaged.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Department of Census and Statistics	Ministry of Finance and Planning

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Department of Census and Statistics	DCS	Source of funds

## Sampling

### SAMPLING PROCEDURE

Sampling Procedure

ASI is predominantly a postal survey . But Statistical Officers are send to the non responding establishments to get the questionnaires completed.

All industrial establishments with 5 or more persons engaged is the target population of ASI. The list of industries with 5 or more persons as in the Census of Industry - 1983 was the frame ( sample population ) of ASI.

The whole frame was divided into two sectors as establishments with 25 or more persons engaged and establishments with 5-24 persons engaged. All establishments in the 25 or more sector ( census part ) and probability sample of 5 to 24 sector (survey part ) were canvassed. The census part of the frame updated from time to time and the survey part remained unchanged.

The survey part was further stratified according to the geographical locations, industrial activity and size. Geographical strata were 24 administrative districts. Industrial activities were defined as the industry group levels (4 digit level of ISIC]. The persons engaged size classes which were defined as 5-9, 10-14 and 15-24 persons engaged, were used as the size strata.

There were approximately 2500 establishments in the census part and approximately another 2500 were selected for the sample out of about 12000 industries. Higher probabilities were given to select rare industries. The sample was selected systematically within the strata.

The estimated value of a variable was given by (pl see the report Sample design section)

$$\hat{Y} = \left( \sum_{i=1}^{24} \left[ \sum_{j=1}^{84} \left[ \sum_{k=1}^3 N_{ijk} Y_{ijk} \right] \right) \right)$$

-----

$N_{ijk}$

Where N = total no of units in the population

n = number of units responded

k = size class of persons engaged

j = industry group of ISIC

i = District

#### RESPONSE RATE

Non response adjustments

It was tried to collect information from all the establishments with over 500 million rupees output. The non responses of the sample were automatically imputed when applying weights. The other establishments were imputed using previous year's information whenever available or, otherwise using either the district or province averages of the category to which the establishments belongs.

## Data Collection

#### DATES OF DATA COLLECTION

Start	End	Cycle
1995-01-01	1995-12-31	Where financial records were kept for calander year
1995-04-01	1996-03-31	Where financial rtecords were kept for the financial year

#### DATA COLLECTION MODE

Mail Questionnaire [mail]

#### SUPERVISION

The questionnaires and instruction manual along with covering letter were posted to each establishments. However, the most instances, the statistical officers (SO) of the department compel to visit the non responding establishments quite a number of times to get the questionnaire completed. The collection of accurate data from industrial establishment is very tedious and time consuming. Sometimes officers had to visit them several times in order to get a good response.

#### DATA COLLECTION NOTES

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quite a number of times to get the questionnaire completed. The collection of accurate data from industrial establishment is very tedious and time consuming. Sometimes officers had to visit them several times in order to get a good response.

Reference period of the survey was the calendar year (i.e. 1st of January to 31st of December).

But in some cases establishments keep records not for the calendar year but for the financial year. (1st of April of current year to 31st of March the following year) In those situations, financial year data were accepted when there was no significant difference between the two 1st quarters of both years. Otherwise estimates for the calendar year were accepted.

#### DATA COLLECTORS

Name	Abbreviation	Affiliation
Department of Census and Statistics	DCS	Ministry of Finance and Planning

## Questionnaires

#### QUESTIONNAIRES

There were 20 questions in the questionnaire. The first 14 questions were on identification information. Questions 15-18 were on inputs and output and question number 19 and 20 were about the investment and labor of the establishments.

The value of goods moved out, receipt of industrial services done for others and opening and closing stocks of output were collected to compile the gross output.

Inputs were the addition of value of raw materials consumed of the year 1995. (i.e. Cost of raw materials adjusted for stocks ) and the consumption of electricity, fuel and water. Book value at the beginning of the year, gross additions during the year, and Depreciation were canvassed under the four components of fixed assets namely, Land, Building and Other Constructions, Machinery and Other Equipment and Transport Equipment.

The information on employment and earnings, was collected under two sub categories National and Non-Nationals. The number of male and female national persons engaged were collected separately, but salaries were canvassed only for the total number of employees. In addition to the above non-national employees and their salaries also were canvassed.

Further information extracted from the survey report : -

#### Output

Information on output has been collected on shipment basis. The variables canvassed were the value of products moved out from the establishment, value of stocks of finished goods and receipts from industrial services rendered to others.

##### a. Value of products moved out

- i. Value of products made by the establishment using its own raw materials.
- ii. Products made by another establishment using material inputs owned by the establishment, have been considered, as the products made by the establishment and the following three situations have been considered as the moving out.
  - i. sending to another establishment or a person
  - ii. sending to another branch of the same enterprise
  - iii. sending abroad

These products were valued at the price at which the producer disposes of his goods to the customer (i.e. producer's price). All duties and taxes which fell on the products when they leave the establishment are included and subsidies recovered are excluded. Price rebates, discounts and allowances on returned goods allowed to the customer have been deducted and any transport charges which may be invoiced to the purchaser or user have been excluded. Products released to other establishments of the same enterprise have been treated as though sold and valued at producer's prices.

##### b. Stocks of finished goods

The values of stocks of finished goods at the beginning and at the end of the year 1995 have been collected. This consists of all finished goods made by the establishment using their own raw materials and manufactured by another establishment

using raw materials owned by this establishment and ready for release. Finished goods held by the establishment which were made from materials owned by others have been excluded. Valuation is in producer's prices.

#### c. Receipts from Industrial Services

The total value of receipts from

- i. Contract and Commission work done for others on materials owned by them,
- ii. Repairs and installation work done for others,
- iii. Sales of scraps and refuses,
- iv. Own account investment work, have been included here.

#### d. Value of output

The value of output was obtained from the value of shipments and other receipts of Industrial Services adjusted for changes in the values of stocks of finished goods during the reference period. Value of Output = (Value of products moved out) +

(Closing stocks of finished goods) - (Opening stocks of finished goods) + (Receipts from Industrial Services)

#### Inputs

Information on inputs has been collected covering the costs of

- a. Raw materials, parts and components and packing materials (Imported and Indigenous) consumed,
- b. Industrial services done by others for the establishment,
- c. Fuel, Electricity & Water consumed.

#### a. Cost of raw materials, parts and components and packing materials

##### i. Cost of raw materials, packing materials purchased

All material inputs ( Raw materials, parts, components containers and supplies) purchased by the establishment for the production process either in this establishment or in another establishment have been included. All materials have been valued at purchaser's prices. ie. The delivered value at the establishment, including the purchase price transport charges, cost of insurance, all taxes and duties on the goods. Discounts or rebates allowed to the purchaser and the value of packing materials returned to the supplier have been deducted. The value of materials owned by others and received by the establishment for production process have been excluded and material inputs received by the establishment from other establishments of the same enterprise (not purchased) for processing have been valued as if purchased.

ii. Values of stocks of raw materials and packing materials etc. The opening and closing stocks of all input materials (imported and indigenous) including packing materials which are purchased (or treated as purchased) have been included. The valuation was at purchaser's prices. The stocks of raw material used for own account work for producing own fixed assets have been excluded.

#### b. Cost of industrial services done by others

The total cost of

- i. Contract and commission work done by others on materials supplied by the establishments and
  - ii. Repairs and maintenance services provided by others.
- are included.

#### c. Fuel, electricity and water consumed

The total of the values of Fuel (LP Gas, Coal and Charcoal, Petrol, Diesel Oil, Furnace Oil, Kerosene Oil, Firewood and others) Electricity and Water consumed has been included.

#### Raw Materials Consumed

Raw materials consumed (i.e. actually used) has been computed by adjusting stocks of raw materials to the total value of raw materials (imported and indigenous) and packing materials purchased. Raw materials and packing materials consumed; = (Raw materials and packing materials purchased (Imported + Indigenous)) +(Opening stocks of materials) - (Closing stocks of materials)

#### Value of Inputs

The total value of raw materials consumed, cost of industrial services done by others and Fuel, Electricity and Water consumed have been defined as the value of Inputs.

#### Value Added

Value added has been defined as the difference of the value of output and value of inputs i.e. value of Output - value of Inputs.

#### Fixed Capital Assets

The book value at the beginning of the year, value of gross additions during the year and depreciation of all assets with productive life of one year or more, owned by the establishment (i.e. Land, Buildings, Other Constructions and Land Improvements, Machinery and Other equipment, Transport equipment) have been collected. Leased or rented assets have not been included.

**a. Book value at the beginning of the year**

This refers to the original cost price of the item less its depreciation, less assets retired and sold upto the beginning of the year.

**b. Gross additions to fixed assets during the year**

This is defined as the total of the costs of new and second hand fixed assets acquired during the year and alterations, renovations and improvements purchased, cost of own account work less the value of sales of used fixed assets. Valuation of fixed assets acquired from others was to be at the delivered price plus cost of installation and any necessary fees and taxes. Valuation of fixed assets produced own account had to be valued with imputation for own labor and materials used and an allocation for over head costs. Value of sales of used assets were to be at actual amounts realized.

**Employment and Earnings**

The information obtained on employment related to the number of persons engaged in the establishment.

**a. Number of persons engaged**

This is defined as the total number of persons who work in or for the establishment, including working proprietors, active partners, unpaid family workers, operatives and all other employees.

**b. Working proprietors and active partners**

All individual proprietors and partners who are actively engaged in the work of the establishment have been included here.

**c. Unpaid family workers**

All persons living in the household of the owners and working in the establishment, with out a regular pay, for at least one third of the normal working time of the establishment and non household members who do work without pay were included.

**d. Operatives**

All paid employees who were directly engaged in the production or related activities of the establishment including any clerical or working supervisory personal whose function was to record or expedite any step in the production process have been considered as operatives.

**e. Other Employees**

All paid employees excluding those covered as operatives are reported here, eg. Managers, Directors, Laboratory and research workers, clerks, typists etc.

**f. Wages and Salaries**

All payments whether in cash or in kind made by the employers during the year 1995 in connection with the work done to all " employees " had been included here.

i.e.

i. All regular and overtime cash payments houses and cost of living allowances.

ii. Wages and salaries paid during vacation sick leaves

iii. Taxes and social insurance contribution

iv. Payments in land.

## Access policy

### CONTACTS

Name	Affiliation	Email	URL
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Industrial & Construction Division	Department of Census and Statistics	industries@statistics.gov.lk	<a href="#">Link</a>

### CONFIDENTIALITY

Under the Statistical ordinance, micro data cannot be released with identifications for public use. Procedures are in place to ensure that information relating to any particular individual person, household or undertaking will be kept strictly confidential and will not be divulged to external parties. Information on individual or individual Household/establishment will

not be divulged or published in such a form that will facilitate the identification of any particular person or establishment as the data have been collected under the Census/Statistical ordinance, according to which the information at individual level cannot be divulged and such information is strictly confidential.

#### ACCESS CONDITIONS

The dataset has been anonymized and is available as a Public Use Dataset. It is accessible to all for statistical and research purposes only, under the following terms and conditions:

1. The data and other materials will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement.
2. The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.
3. No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently.
4. No attempt will be made to produce links among datasets provided by the Department or among data from the Department and other datasets that could identify individuals or organizations.
5. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the Department will cite the source of data in accordance with the Citation Requirement provided with each dataset.
6. An electronic copy of all reports and publications based on the requested data will be sent to the Department

The following rules apply to micro data released by the Department of Census and Statistics.

- Only the requests of Government Institutions, Recognized Universities, Students, and selected international agencies are entertained. However, the Data users are required to strictly adhere to the terms stipulated in the agreement form.
- All the data requests should be made to Director General (DG) of the DCS as the sole authority of releasing data is vested with the DG of the DCS. The DCS of Sri Lanka reserves sole right to approve or reject any data request made depending on the confidential nature of the data set and intended purpose of the study or analysis.
- Requests for micro data should be made through the agreement form designed by DCS for this purpose (Form D.R.1). The agreement form should be filled in triplicate and the Study/project proposal should accompany the filled agreement form. If requests are made for the micro data of more than one survey, a separate agreement should be signed.
- If the data request is from a student a letter from the respective Dept. Head/Dean/Supervisor, recommending the issue of data, should also be accompanied.
- If the request is approved only 25% of the data file is released at the first stage. The release of the total data file is considered only after reviewing the draft report prepared on the basis of the 25% sample data file.
- The released Data file should be used only for the specific study/Analysis mentioned in the agreement form and shall not be used for any other purpose without the prior approval of the Director General of the DCS. Moreover, Copies of the micro-data file, obtained from the DCS, shall not be given to anyone else without the prior written approval of the Director General of the DCS.
- The draft report of the Study/Analysis should be submitted to the DCS and the concurrence of the DG of the DCS, should be obtained before publishing it. Once published, a copy of the final report should be submitted to the DCS.

[Department : The Department of Census and Statistics (DCS)]

Source : [http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy\\_](http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy_)

#### CITATION REQUIREMENTS

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#### ACCESS AUTHORITY



Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@sltnet.lk	<a href="#">Link</a>

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## Metadata production

### DDI DOCUMENT ID

DDI-LKA-DCS-ASI-1995-v1.0

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Documentation of the Study

### DATE OF METADATA PRODUCTION

2008-05-26

### DDI DOCUMENT VERSION

Version v1.0 (May 2008)

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>as954d</b>	3301	101



**Data file: as954d**

Cases: 3301

Variables: 101

**Variables**

ID	Name	Label	Question
V1	serno	Reference No	
V2	district	District	
V3	sector	Province	
V4	I_s	Industry	
V5	industry	Persons Engaged Strata	
V6	shipment	Total Product value in Rs	
V7	opstofg	Opening Stock of finished Goods in Rs	
V8	clstofg	Closing Stock of Finished Goods in Rs	
V9	rawim	Value of Raw Materials Purchased (Imported)	
V10	rawl	Value of Raw Materials Purchased (Local)	
V11	opstrmi	Opening Stock of Raw Materials Imported	
V12	opstrml	Opening Stock of raw Materials Local	
V13	clstrmi	Closing Stock of raw Materials Imported	
V14	clstrml	Closing Stock of Raw Materials Local	
V15	indser	Receipts of Industrial Services rendered to others in Rs	
V16	cindser	Cost of Industrial Services done by others in Rs	
V17	fwood	Firewood Consumed in Rs	
V18	coal	Coal and Charcoal Consumed in Rs	
V19	petrol	Petrol Consumed in Rs	
V20	disel	Diesel Consumed in Rs	
V21	furnace	Furnace Oil Consumed in Rs	
V22	kero	Kerosene Oil Consumed in Rs	
V23	gas	LPG Consumed in Rs	
V24	electr	Electricity Consumed in Rs	
V25	water	Water Consumed in Rs	
V26	fother	Other Fuel Consumed in Rs	
V27	fuel	Total Fuel Consumed Rs	
V28	opfical	Book Value of Land Rs	
V29	opficab	Book Value of Building and Other Construction Rs	
V30	opficat	Book Value of Transport Equipment Rs	
V31	addfical	Gross Additions of Land Rs	
V32	addficab	Gross Additions of Building and Other Construction Rs	
V33	addficam	Gross Additions of Machinery and Other Equipment Rs	
V34	addficat	Gross Additions Transport Equipment Rs	
V35	opficam	Book Value of Machinery and Other Equipment Rs	
V36	depfical	Depreciation of Land Rs	
V37	depficab	Depreciation of Building and Other Construction Rs	
V38	depficam	Depreciation of Machinery and Other Equipment Rs	

ID	Name	Label	Question
V39	depfcat	Depreciation of Transport Equipment Rs	
V40	opfca	Assets at begining of the year (Rs)	
V41	adfca	Gross additions to fixed assets (Rs)	
V42	defica	Depreciation of Fixed assets for the Year Rs	
V43	emp1a	Skilled Male No	
V44	emp1b	Skilled Female No	
V45	emp1c	Skilled Total No	
V46	sal1	Skilled Male & Female Salaries Rs	
V47	emp2a	Unskilled Male No	
V48	emp2b	Unskilled Female No	
V49	emp2c	Unskilled Total No	
V50	sal2	Unskilled Male & Female Salaries Rs	
V51	emp3a	Administrative/Managerial Male No	
V52	emp3b	Administrative/Managerial Female No	
V53	emp3c	Administrative/Managerial Total No	
V54	sal3	Administrative/Managerial Male & Female Salaries Rs	
V55	emp4a	Technical/Supervisory Male No	
V56	emp4b	Technical/Supervisory Female No	
V57	emp4c	Technical/Supervisory Total No	
V58	sal4	Technical/Supervisory Male & Female Salaries Rs	
V59	emp5a	Clerical & Related Male No	
V60	emp5b	Clerical & Related Female No	
V61	emp5c	Clerical & Related Total No	
V62	sal5	Clerical & Related Male & Female Salaries Rs	
V63	emp6a	Other Male No	
V64	emp6b	Other Female No	
V65	emp6c	Other Total No	
V66	sal6	Other Male & Female Salaries Rs	
V67	emp7a	Working Proprietors and Active Partners Male No	
V68	emp7b	Working Proprietors and Active Partners Female No	
V69	emp7c	Working Proprietors and Active Partners Total No	
V70	emp8a	Unpaid Family Workers Male No	
V71	emp8b	Unpaid Family Workers Female No	
V72	emp8c	Unpaid Family Workers Total No	
V73	fper	Non-National Persons Engaged No	
V74	femp	Non-National Employees No	
V75	fsal	Non-Nationals salaries Rs	
V76	wei_8387	Weighting Factor	
V77	output	Value of output (Rs)	
V78	rawp	Raw materials consumed (Rs)	
V79	input	Value of input (Rs)	
V80	va	Value added (Rs)	
V81	empsal	Salaries & Wages (Rs)	
V82	fixend	Assets at the end of the year (Rs)	
V83	emp1	Operatives (No)	

ID	Name	Label	Question
V84	emp2	Other employees (No)	
V85	emp3	Working proprietors & Active partners (No)	
V86	emp4	Unpaid family workers (No)	
V87	sala	Salaries for Operatives Rs	
V88	salb	Salaries for Other Employees Rs	
V89	empa	Persons engaged male (No)	
V90	empb	Persons engaged female (No)	
V91	empc	Persons engaged (No)	
V92	empno	Employees (No)	
V93	isic4	Four Digit Level Industry	
V94	isic3	Three Digit Level industry	
V95	isic2	Two Digit Level industry	
V96	isic1	One digit Level Industry	
V97	dist		
V98	dis	District	
V99	prov1	Province	
V100	x	Total	
V101	y	No. of establishments (No)	

Total: 101



**SERNO: Reference No****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 10000600 Maximum: 249067200 Mean: 77967888.713 Standard deviation: 77948389.362  
 Type: Continuous Decimal: 0 Width: 9 Range: 10000600 - 249067200 Format: Numeric

**RAWL: Value of Raw Materials Purchased (Local)****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1959172300 Mean: 8824670.935 Standard deviation: 47440452.369  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1959172300 Format: Numeric

**DISTRICT: District****Data file: as954d****Overview**

Valid: 3301 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 24 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Colombo	911	27.6%
2	Gampaha	498	15.1%
3	Kalutara	170	5.1%
4	Kandy	234	7.1%
5	Matale	121	3.7%
6	Nuwara-Eliya	164	5%
7	Galle	158	4.8%
8	Matara	117	3.5%
9	Hambantota	58	1.8%
17	Kurunegala	182	5.5%
18	Puttalam	207	6.3%
19	Anuradhapura	45	1.4%
20	Polonnaruwa	32	1%
21	Badulla	116	3.5%
22	Monaragala	27	0.8%



23	Ratnapura	147	4.5%
24	Kegalle	114	3.5%

**SECTOR: Province****Data file: as954d****Overview**

Valid: 3301 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Western	2449	74.2%
2	Central	248	7.5%
3	Southern	416	12.6%
4	North Western	163	4.9%
5	North Central	25	0.8%

**L\_S: Industry****Data file: as954d****Overview**

Valid: 3301 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
L	Large Establishments	2382	72.2%
S	Small Establishments	919	27.8%

**INDUSTRY: Persons Engaged Strata****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 2901 Maximum: 4200 Mean: 3337.108 Standard deviation: 253.569

Type: Continuous Decimal: 0 Width: 4 Range: 2901 - 4200 Format: Numeric

**SHIPMENT: Total Product value in Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 17362033000 Mean: 61972766.992 Standard deviation: 466042443.292  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 17362033000 Format: Numeric

**OPSTOFG: Opening Stock of finished Goods in Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 312440201 Mean: 2269484.787 Standard deviation: 14502200.885  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 312440201 Format: Numeric

**CLSTOFG: Closing Stock of Finished Goods in Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1716266000 Mean: 3064320.187 Standard deviation: 34168969.936  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1716266000 Format: Numeric

**RAWIM: Value of Raw Materials Purchased (Imported)****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 16237000000 Mean: 24069097.652 Standard deviation: 300653960.751  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 16237000000 Format: Numeric

**OPSTRMI: Opening Stock of Raw Materials Imported****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1586000000 Mean: 3635726.499 Standard deviation: 33948601.895  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1586000000 Format: Numeric

**OPSTRML: Opening Stock of raw Materials Local****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 652300000 Mean: 909198.902 Standard deviation: 12430745.976  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 652300000 Format: Numeric

---

**CLSTRMI: Closing Stock of raw Materials Imported****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1256000000 Mean: 4373974.181 Standard deviation: 35475957.037  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1256000000 Format: Numeric

---

**CLSTRML: Closing Stock of Raw Materials Local****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 417500000 Mean: 996637.209 Standard deviation: 10952227.482  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 417500000 Format: Numeric

---

**INDSER: Receipts of Industrial Services rendered to others in Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1022824193 Mean: 2359358.096 Standard deviation: 27093726.943  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1022824193 Format: Numeric

---

**CINDSER: Cost of Industrial Services done by others in Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 154232795 Mean: 446180.966 Standard deviation: 4974733.164  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 154232795 Format: Numeric

---

**FWOOD: Firewood Consumed in Rs****Data file: as954d**

**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 6829166   Mean: 108377.842   Standard deviation: 365136.204

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 6829166   Format: Numeric

---

**COAL: Coal and Charcoal Consumed in Rs**

Data file: as954d

**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 1431216   Mean: 2094.325   Standard deviation: 37054.559

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 1431216   Format: Numeric

---

**PETROL: Petrol Consumed in Rs**

Data file: as954d

**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 49100000   Mean: 59017.341   Standard deviation: 888516.532

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 49100000   Format: Numeric

---

**DISEL: Diesel Consumed in Rs**

Data file: as954d

**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 737900000   Mean: 409160.53   Standard deviation: 12956499.697

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 737900000   Format: Numeric

---

**FURNACE: Furnace Oil Consumed in Rs**

Data file: as954d

**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 300038040   Mean: 440933.201   Standard deviation: 7372699.431

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 300038040   Format: Numeric

---

**KERO: Kerosene Oil Consumed in Rs**

Data file: as954d

**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 5678203   Mean: 9498.776   Standard deviation: 161405.322

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 5678203   Format: Numeric

---

**GAS: LPG Consumed in Rs****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 211741000   Mean: 124890.665   Standard deviation: 3803088.123  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 211741000   Format: Numeric

**ELECTR: Electricity Consumed in Rs****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 312080000   Mean: 1303691.592   Standard deviation: 9153756.317  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 312080000   Format: Numeric

**WATER: Water Consumed in Rs****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 18329000   Mean: 66249.036   Standard deviation: 618889.902  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 18329000   Format: Numeric

**FOTHER: Other Fuel Consumed in Rs****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 52804000   Mean: 52703.851   Standard deviation: 1039277.82  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 52804000   Format: Numeric

**FUEL: Total Fuel Consumed Rs****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 1006300000   Mean: 2576617.16   Standard deviation: 24393444.071  
 Type: Continuous   Decimal: 0   Width: 12   Range: 0 - 1006300000   Format: Numeric

**OPFICAL: Book Value of Land Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1698300000 Mean: 2681689.017 Standard deviation: 36233791.84  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1698300000 Format: Numeric

---

**OPFICAB: Book Value of Building and Other Construction Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 34260000000 Mean: 15429556.726 Standard deviation: 597906527.023  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 34260000000 Format: Numeric

---

**OPFICAT: Book Value of Transport Equipment Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1272900000 Mean: 1965219.673 Standard deviation: 33981477.66  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1272900000 Format: Numeric

---

**ADDFICAL: Gross Additions of Land Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 245598000 Mean: 334952.887 Standard deviation: 5750504.615  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 245598000 Format: Numeric

---

**ADDFICAB: Gross Additions of Building and Other Construction Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: -437537 Maximum: 2481400000 Mean: 1312776.393 Standard deviation: 43607962.79  
 Type: Continuous Decimal: 0 Width: 13 Range: -437537 - 2481400000 Format: Numeric

---

**ADDFICAM: Gross Additions of Machinery and Other Equipment Rs****Data file: as954d**

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 8472600000 Mean: 4309620.185 Standard deviation: 148110715.373  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 8472600000 Format: Numeric

---

**ADDFICAT: Gross Additions Transport Equipment Rs**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: -60186 Maximum: 287638333 Mean: 314902.309 Standard deviation: 5300528.226  
 Type: Continuous Decimal: 0 Width: 13 Range: -60186 - 287638333 Format: Numeric

---

**OPFICAM: Book Value of Machinery and Other Equipment Rs**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 85153500000 Mean: 38947374.572 Standard deviation: 1495405016.68  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 85153500000 Format: Numeric

---

**DEPFICAL: Depreciation of Land Rs**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 429113 Mean: 530.568 Standard deviation: 7997.709  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 429113 Format: Numeric

---

**DEPFICAB: Depreciation of Building and Other Construction Rs**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 372000000 Mean: 363618.648 Standard deviation: 6755430.539  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 372000000 Format: Numeric

---

**DEPFICAM: Depreciation of Machinery and Other Equipment Rs**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 2804100000 Mean: 2301985.438 Standard deviation: 51802466.349  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 2804100000 Format: Numeric

**DEPFICAT: Depreciation of Transport Equipment Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 216417658 Mean: 304426.549 Standard deviation: 4867986.167  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 216417658 Format: Numeric

**OPFICA: Assets at beginning of the year (Rs)****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 122384700000 Mean: 59023839.988 Standard deviation: 2145055897.5  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 122384700000 Format: Numeric

**ADFICA: Gross additions to fixed assets (Rs)****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 11203600000 Mean: 6272251.775 Standard deviation: 196108649.936  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 11203600000 Format: Numeric

**DEFICA: Depreciation of Fixed assets for the Year Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 3332500000 Mean: 2970561.202 Standard deviation: 61861719.022  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 3332500000 Format: Numeric

**EMP1A: Skilled Male No****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 2729 Mean: 21.924 Standard deviation: 103.507  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 2729 Format: Numeric



**EMP1B: Skilled Female No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 3162   Mean: 52.443   Standard deviation: 178.842  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3162   Format: Numeric

---

**EMP1C: Skilled Total No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 3342   Mean: 74.367   Standard deviation: 216.519  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3342   Format: Numeric

---

**SAL1: Skilled Male & Female Salaries Rs****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 180180000   Mean: 2652982.933   Standard deviation: 10420074.834  
 Type: Continuous   Decimal: 0   Width: 11   Range: 0 - 180180000   Format: Numeric

---

**EMP2A: Unskilled Male No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 6137   Mean: 15.263   Standard deviation: 123.137  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 6137   Format: Numeric

---

**EMP2B: Unskilled Female No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 3686   Mean: 23.358   Standard deviation: 103.187  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3686   Format: Numeric

---

**EMP2C: Unskilled Total No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 6137   Mean: 38.621   Standard deviation: 169.007  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 6137   Format: Numeric

**SAL2: Unskilled Male & Female Salaries Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 368220000 Mean: 1308195.428 Standard deviation: 8949557.729  
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 368220000 Format: Numeric

**EMP3A: Administrative/Managerial Male No****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 660 Mean: 3.114 Standard deviation: 18.343  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 660 Format: Numeric

**EMP3B: Administrative/Managerial Female No****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 143 Mean: 0.716 Standard deviation: 4.611  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 143 Format: Numeric

**EMP3C: Administrative/Managerial Total No****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 740 Mean: 3.831 Standard deviation: 21.647  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 740 Format: Numeric

**SAL3: Administrative/Managerial Male & Female Salaries Rs****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 147000000 Mean: 524740.888 Standard deviation: 3847571.215  
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 147000000 Format: Numeric

**EMP4A: Technical/Supervisory Male No****Data file: as954d**

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1236 Mean: 4.908 Standard deviation: 30.862  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1236 Format: Numeric

---

**EMP4B: Technical/Supervisory Female No**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 157 Mean: 2.081 Standard deviation: 9.959  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 157 Format: Numeric

---

**EMP4C: Technical/Supervisory Total No**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1358 Mean: 6.988 Standard deviation: 35.866  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1358 Format: Numeric

---

**SAL4: Technical/Supervisory Male & Female Salaries Rs**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 79919067 Mean: 481718.384 Standard deviation: 2595724.295  
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 79919067 Format: Numeric

---

**EMP5A: Clerical & Related Male No**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1424 Mean: 4.654 Standard deviation: 33.663  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1424 Format: Numeric

---

**EMP5B: Clerical & Related Female No**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 849 Mean: 3.303 Standard deviation: 18.685  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 849 Format: Numeric

---

**EMP5C: Clerical & Related Total No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 2273   Mean: 7.957   Standard deviation: 49.855  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 2273   Format: Numeric

---

**SAL5: Clerical & Related Male & Female Salaries Rs****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 170244945   Mean: 432564.202   Standard deviation: 3559405.947  
 Type: Continuous   Decimal: 0   Width: 12   Range: 0 - 170244945   Format: Numeric

---

**EMP6A: Other Male No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 2706   Mean: 4.797   Standard deviation: 55.922  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 2706   Format: Numeric

---

**EMP6B: Other Female No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 2706   Mean: 3.719   Standard deviation: 57.165  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 2706   Format: Numeric

---

**EMP6C: Other Total No****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 5412   Mean: 8.517   Standard deviation: 105.26  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 5412   Format: Numeric

---

**SAL6: Other Male & Female Salaries Rs****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 138141670   Mean: 277316.511   Standard deviation: 3099626.244

Type: Continuous    Decimal: 0    Width: 11    Range: 0 - 138141670    Format: Numeric

## EMP7A: Working Proprietors and Active Partners Male No

Data file: as954d

### Overview

Valid: 3301    Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 24    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	0	2259	68.4%
1	1	702	21.3%
2	2	203	6.1%
3	3	78	2.4%
4	4	27	0.8%
5	5	15	0.5%
6	6	8	0.2%
7	7	3	0.1%
8	8	2	0.1%
10	10	1	0%
18	18	2	0.1%
24	24	1	0%

## EMP7B: Working Proprietors and Active Partners Female No

Data file: as954d

### Overview

Valid: 3301    Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 63    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	0	3034	91.9%
1	1	220	6.7%
2	2	27	0.8%

3	3	11	0.3%
4	4	6	0.2%
5	5	1	0%
21	21	1	0%
63	63	1	0%

## EMP7C: Working Proprietors and Active Partners Total No

Data file: as954d

### Overview

Valid: 3301 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 66 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	0	2186	66.2%
1	1	643	19.5%
2	2	263	8%
3	3	112	3.4%
4	4	53	1.6%
5	5	19	0.6%
6	6	12	0.4%
7	7	3	0.1%
8	8	4	0.1%
11	11	1	0%
18	18	1	0%
22	22	2	0.1%
24	24	1	0%
66	66	1	0%

## EMP8A: Unpaid Family Workers Male No

Data file: as954d

### Overview

Valid: 3301 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1252 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	0	2888	87.5%
1	1	242	7.3%
2	2	107	3.2%
3	3	37	1.1%
4	4	10	0.3%
5	5	5	0.2%
6	6	5	0.2%
7	7	1	0%
12	12	2	0.1%
18	18	1	0%
40	40	1	0%
265	265	1	0%
1252	1252	1	0%

## EMP8B: Unpaid Family Workers Female No

Data file: as954d

### Overview

Valid: 3301 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 79 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	0	3057	92.6%
1	1	147	4.5%
2	2	66	2%
3	3	12	0.4%
4	4	10	0.3%
5	5	2	0.1%
7	7	2	0.1%
8	8	1	0%
9	9	2	0.1%
20	20	1	0%

79	79	1	0%
----	----	---	----

## EMP8C: Unpaid Family Workers Total No

Data file: as954d

### Overview

Valid: 3301 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1252 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	0	2790	84.5%
1	1	228	6.9%
2	2	142	4.3%
3	3	61	1.8%
4	4	37	1.1%
5	5	18	0.5%
6	6	8	0.2%
7	7	4	0.1%
8	8	1	0%
9	9	2	0.1%
10	10	1	0%
12	12	1	0%
13	13	1	0%
16	16	1	0%
18	18	1	0%
20	20	1	0%
40	40	1	0%
91	91	1	0%
265	265	1	0%
1252	1252	1	0%

## FPER: Non-National Persons Engaged No

Data file: as954d

### Overview

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 1146 Mean: 1.056 Standard deviation: 22.364

Type: Continuous Decimal: 0 Width: 5 Range: 0 - 1146 Format: Numeric



**FEMP: Non-National Employees No****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 313   Mean: 0.57   Standard deviation: 8.523  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0 - 313   Format: Numeric

**FSAL: Non-Nationals salaries Rs****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 62936000   Mean: 164493.892   Standard deviation: 1643577.403  
 Type: Continuous   Decimal: 0   Width: 11   Range: 0 - 62936000   Format: Numeric

**WEI\_8387: Weighting Factor****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 0.333   Maximum: 844   Mean: 4.268   Standard deviation: 22.221  
 Type: Continuous   Decimal: 4   Width: 9   Range: 0.333 - 844   Format: Numeric

**OUTPUT: Value of output (Rs)****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: 350   Maximum: 17287847000   Mean: 65126960.488   Standard deviation: 470764520.4  
 Type: Continuous   Decimal: 2   Width: 8   Range: 350 - 17287847000   Format: Numeric

**RAWP: Raw materials consumed (Rs)****Data file: as954d****Overview**

Valid: 3301   Invalid: 0   Minimum: -238524   Maximum: 16567000000   Mean: 32068082.598   Standard deviation: 310400609.494  
 Type: Continuous   Decimal: 2   Width: 8   Range: -238524 - 16567000000   Format: Numeric

**INPUT: Value of input (Rs)****Data file: as954d**

**Overview**

Valid: 3301 Invalid: 0 Minimum: -156479 Maximum: 17115055000 Mean: 35090880.724 Standard deviation: 322342214.331  
 Type: Continuous Decimal: 2 Width: 8 Range: -156479 - 17115055000 Format: Numeric

---

**VA: Value added (Rs)**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: -4400056 Maximum: 12397700000 Mean: 30036079.764 Standard deviation: 294041286.331  
 Type: Continuous Decimal: 2 Width: 8 Range: -4400056 - 12397700000 Format: Numeric

---

**EMPSAL: Salaries & Wages (Rs)**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 959930694 Mean: 5677518.346 Standard deviation: 25000593.808  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 959930694 Format: Numeric

---

**FIXEND: Assets at the end of the year (Rs)**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: -234980000 Maximum: 130255800000 Mean: 62325530.561 Standard deviation: 2280667148.889  
 Type: Continuous Decimal: 2 Width: 8 Range: -234980000 - 130255800000 Format: Numeric

---

**EMP1: Operatives (No)**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 8867 Mean: 112.988 Standard deviation: 324.31  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 8867 Format: Numeric

---

**EMP2: Other employees (No)**

Data file: as954d

**Overview**

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 5539 Mean: 27.292 Standard deviation: 159.621  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 5539 Format: Numeric

---

**EMP3: Working proprietors & Active partners (No)****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 66   Mean: 0.636   Standard deviation: 1.729  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 66   Format: Numeric

**EMP4: Unpaid family workers (No)****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 1252   Mean: 0.84   Standard deviation: 22.359  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1252   Format: Numeric

**SALA: Salaries for Operatives Rs****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 548400000   Mean: 3961178.361   Standard deviation: 16288661.121  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 548400000   Format: Numeric

**SALB: Salaries for Other Employees Rs****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 411530694   Mean: 1716339.985   Standard deviation: 10544977.704  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 411530694   Format: Numeric

**EMPA: Persons engaged male (No)****Data file:** as954d**Overview**

Valid: 3301   Invalid: 0   Minimum: 0   Maximum: 13169   Mean: 55.856   Standard deviation: 297.106  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 13169   Format: Numeric

**EMPB: Persons engaged female (No)****Data file:** as954d

## Overview

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 3864 Mean: 85.9 Standard deviation: 256.154  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 3864 Format: Numeric

## X: Total

Data file: as954d

## Overview

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 1  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		3301	100%

## EMPC: Persons engaged (No)

Data file: as954d

## Overview

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 14136 Mean: 141.756 Standard deviation: 430.166  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14136 Format: Numeric

## EMPNO: Employees (No)

Data file: as954d

## Overview

Valid: 3301 Invalid: 0 Minimum: 0 Maximum: 14136 Mean: 140.28 Standard deviation: 429.339  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14136 Format: Numeric

## ISIC4: Four Digit Level Industry

Data file: as954d

## Overview

Valid: 3301 Invalid: 0 Minimum: 2901 Maximum: 4200  
 Type: Continuous Decimal: 2 Width: 8 Range: 2901 - 4200 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2901	2901 Stone, Clay, & Sand pits	47	1.4%
2902	2902 Chemical fertilizer & Mineral	3	0.1%
2903	2903 Salt	2	0.1%
2909	2909 Mining & Quarrying nec	29	0.9%
3111	3111 Slaughtering & Preserving meat	3	0.1%
3112	3112 Dairy products	24	0.7%
3113	3113 Canning Fruit & Vegetables	11	0.3%
3114	3114 Canning & Processing Fish	12	0.4%
3115	3115 Vegetable, Animal oils & Fats	33	1%
3116	3116 Grain mill products	50	1.5%
3117	3117 Bakery products	63	1.9%
3118	3118 Sugar Factories & Refineries	13	0.4%
3119	3119 Cocoa, Chocolate & Confectionery	26	0.8%
3121	3121 Food products	474	14.4%
3122	3122 Prepared animal foods	4	0.1%
3131	3131 Distilling, Rectifying spirits	10	0.3%
3132	3132 Wine industries	2	0.1%
3133	3133 Malt liquors & Malt	3	0.1%
3134	3134 Soft drinks & Carbonated waters	8	0.2%
3140	3140 Tobacco	159	4.8%
3211	3211 Spinning, Weaving & Finishing	399	12.1%
3212	3212 Made-up textile goods	31	0.9%
3213	3213 Knitting mills	30	0.9%
3214	3214 Carpets & Rugs	29	0.9%
3215	3215 Cordage, Rope & Twine	31	0.9%
3219	3219 Textile nec	8	0.2%
3220	3220 Wearing Apparel	454	13.8%
3231	3231 Tanneries & Leather	11	0.3%
3232	3232 Fur Dressing & Dyeing	0	0%
3233	3233 Leather & Leather substitutes	19	0.6%
3240	3240 Footwear except Rubber or Plastic	23	0.7%
3311	3311 Saw mills & Wood mills	78	2.4%
3312	3312 Wooden & Cane products nec	16	0.5%
3319	3319 Wood & Cork products nec	28	0.8%
3320	3320 Furniture & Fixture	67	2%
3411	3411 Pulp, Paper & Paperboard	7	0.2%
3412	3412 Containers, Boxes & Paperboard	17	0.5%
3419	3419 Pulp, Paper, Paperboard items nec	16	0.5%

3420	3420 Printing & Publishing	77	2.3%
3511	3511 Basic Industrial Chemicals	10	0.3%
3512	3512 Fertilizers & Pesticides	10	0.3%
3513	3513 Synthetic fibers, Plastic materials	8	0.2%
3521	3521 Paints, Varnishes & Lacquers	14	0.4%
3522	3522 Drugs & Medicines	24	0.7%
3523	3523 Soap, Perfumes & Other toilet items	26	0.8%
3529	3529 Chemical products nec	37	1.1%
3530	3530 Petroleum refineries	2	0.1%
3540	3540 Petroleum & Coal products	0	0%
3551	3551 Tyre & Tube industries	20	0.6%
3559	3559 Rubber products nec	187	5.7%
3560	3560 Plastic products nec	56	1.7%
3610	3610 Pottary, China & Earthenware	38	1.2%
3620	3620 Glass & Glass products	11	0.3%
3691	3691 Structural clay products	119	3.6%
3692	3692 Cement, Lime & Plaster	20	0.6%
3699	3699 Non-metalic Mineral products nec	25	0.8%
3710	3710 Iron & Steel basic industries	9	0.3%
3720	3720 Non-ferrous Metal basic industries	2	0.1%
3811	3811 Cutlery & General hardware	17	0.5%
3812	3812 Metal Furniture & Fixture	20	0.6%
3813	3813 Structural Metal products	18	0.5%
3819	3819 Fabricated Metal products	54	1.6%
3821	3821 Engines & Turbines	9	0.3%
3822	3822 Agricultural Machinery & Equip..	24	0.7%
3823	3823 Metal & Wood Working Machinery	7	0.2%
3824	3824 Industrial Machinery & Equipment	1	0%
3825	3825 Computing & Accounting Machinery	1	0%
3829	3829 Machinery & Equipment nec	13	0.4%
3831	3831 Electrical Industrial Machinery	16	0.5%
3832	3832 Radio, TV & Communication Equip..	12	0.4%
3833	3833 Elect.Appliances & Housewares	9	0.3%
3839	3839 Elect.Apparatus & Supplies nec	11	0.3%
3841	3841 Ship Building & Repairing	7	0.2%
3842	3842 Railroad Equipment	2	0.1%
3843	3843 Motor Vehicles	26	0.8%
3844	3844 Motorcycles & Bicycles	5	0.2%
3849	3849 Transport equipment nec	5	0.2%

3851	3851 Professional equipment nec	2	0.1%
3852	3852 Photographic & Optical goods	10	0.3%
3853	3853 Watches & Clocks	1	0%
3901	3901 Jewellery & Related articles	32	1%
3902	3902 Musical Instruments	6	0.2%
3903	3903 Sporting & Athletic goods	5	0.2%
3909	3909 Industries nec	50	1.5%
4101	4101 Electricity	1	0%
4102	4102 Gas	1	0%
4200	4200 Water	1	0%

### ISIC3: Three Digit Level industry

Data file: as954d

#### Overview

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 32  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 32 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	290 Other Minings	81	2.5%
2	311 Food Manufacturing	235	7.1%
3	312 Food Manufacturing	478	14.5%
4	313 Beverage Industries	23	0.7%
5	314 Tobacco Manufacturies	159	4.8%
6	321 Textiles	528	16%
7	322 Wearing Appara, Except Footwear	454	13.8%
8	323 Manufacturig of Leather & Products	30	0.9%
9	324 Footwear Except Rubber or Plastic	23	0.7%
10	331 Manufacture of Wood & Cork Products	122	3.7%
11	332 Manufacture of Furniture & Fixture	67	2%
12	341 Manufacture of Paper & Paper Products	40	1.2%
13	342 Printing Publishing	77	2.3%
14	351 Industrial Chemicals	28	0.8%
15	352 Other Chemical Products	101	3.1%
16	353 Petroleum Refineries	2	0.1%
17	354 Manufacture of Miscellaneous Products	0	0%

18	355 Rubber Products	207	6.3%
19	356 Plastic Products nec.	56	1.7%
20	361 Pottery, China & Earthenware	38	1.2%
21	362 Glass & Glass Products	11	0.3%
22	369 Other Non-metalic Products	164	5%
23	371 Iron & Steel Basic Industries	9	0.3%
24	372 Non-ferrous Metal Basic Industries	2	0.1%
25	381 Fabricated Metal Products	109	3.3%
26	382 Manufacture of Machinery	55	1.7%
27	383 Electrical Machinery & Supplies	48	1.5%
28	384 Transport Equipment	45	1.4%
29	385 Professional Equipment	13	0.4%
30	390 Other Manufacturing Industries	93	2.8%
31	410 Electricity, Gas & Steam	2	0.1%
32	420 Water Works & Supply	1	0%

## ISIC2: Two Digit Level industry

Data file: as954d

### Overview

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 12

Type: Continuous Decimal: 2 Width: 8 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	29 Other Mining	81	2.5%
2	31 Food, Beverages & Tobacco	895	27.1%
3	32 Textile, Wearing Apparel & Leather	1035	31.4%
4	33 Wood, Wood Products & Furniture	189	5.7%
5	34 Paper Products, Printing & Publishing	117	3.5%
6	35 Chemicals, Petroleum, Rubber & Plastic	394	11.9%
7	36 Non-metalic Mineral Products	213	6.5%
8	37 Basic Metal Industries	11	0.3%
9	38 Metal Products, Machinery & Equipment	270	8.2%
10	39 Other Manufacturing Industries	93	2.8%
11	41 Electricity, Gas & Steam	2	0.1%
12	42 Water Works & Supply	1	0%



**ISIC1: One digit Level Industry****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	2 Mining & Quarring	81	2.5%
2	3 Manufacturing	3217	97.5%
3	4 Electricity, Gas & Water	3	0.1%

**DIST:****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 24  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 24 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Colombo	911	27.6%
2	Gampaha	498	15.1%
3	Kalutara	170	5.1%
4	Kandy	234	7.1%
5	Matale	121	3.7%
6	Nuwara-Eliya	164	5%
7	Galle	158	4.8%
8	Matara	117	3.5%
9	Hambantota	58	1.8%
10	Jaffna	0	0%
11	Mannar	0	0%
12	Vavuniya	0	0%
13	Mullativu	0	0%

14	Batticaloa	0	0%
15	Ampara	0	0%
16	Trincomalee	0	0%
17	Kurunegala	182	5.5%
18	Puttalam	207	6.3%
19	Anuradhapura	45	1.4%
20	Polonnaruwa	32	1%
21	Badulla	116	3.5%
22	Monaragala	27	0.8%
23	Ratnapura	147	4.5%
24	Kegalle	114	3.5%

## DIS: District

Data file: as954d

### Overview

Valid: 3301   Invalid: 0   Minimum: 1   Maximum: 17  
 Type: Continuous   Decimal: 2   Width: 8   Range: 1 - 18   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Colombo	911	27.6%
2	Gampaha	498	15.1%
3	Kalutara	170	5.1%
4	Kandy	234	7.1%
5	Matale	121	3.7%
6	Nuwara-Eliya	164	5%
7	Galle	158	4.8%
8	Matara	117	3.5%
9	Hambantota	58	1.8%
10	Kurunegala	182	5.5%
11	Puttalam	207	6.3%
12	Anuradhapura	45	1.4%
13	Polonnaruwa	32	1%
14	Badulla	116	3.5%
15	Monaragala	27	0.8%
16	Ratnapura	147	4.5%

17	Kegalle	114	3.5%
18	** Other	0	0%

**PROV1: Province****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 7  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Western	1579	47.8%
2	Centreal	519	15.7%
3	Southern	333	10.1%
4	North-West	389	11.8%
5	North-Centreal	77	2.3%
6	Uwa	143	4.3%
7	Sabaragamuwa	261	7.9%
9	**Other	0	0%

**Y: No. of establishments (No)****Data file: as954d****Overview**

Valid: 3301 Invalid: 0 Minimum: 1 Maximum: 1  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		3301	100%

# Download related resources

## Questionnaires

### Annual Survey of Industries 1995 - Survey Questionnaire

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Title Annual Survey of Industries 1995 - Survey Questionnaire  
 Filename ASI SCHEDULE FOR EXCEL (english) 1995.xls

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## Reports

### Annual Report of Industries 1995 - (excluding tables)

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Title Annual Report of Industries 1995 - (excluding tables)  
 Author(s) Trade and Industries Division, Department of Census and Statistics - Sri lanka  
 Country Sri Lanka  
 Filename ASI report 1995 .pdf

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### Study Documentation of ASI 1995 Project

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Title Study Documentation of ASI 1995 Project  
 Filename Study Documentation of ASI1995 Project.pdf

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## Technical documents

### Annual Survey Of Industries 1995 - Variable Names for Data Processing

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Title Annual Survey Of Industries 1995 - Variable Names for Data Processing  
 Filename Variable Name for ASI Schedule.xls

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## Other materials

### Annual survey of industries 1995 - Instructions for Filling the Questionnaire

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Title Annual survey of industries 1995 - Instructions for Filling the Questionnaire  
 Filename ASI INSTRUCTION FOR 1995.xls

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